

Tippecanoe/Anderson Avenue

Interstate 10 Interchange Improvements

The tangled knot of traffic at Interstate 10 and Tippecanoe/Anderson Avenue soon will become a smoothly flowing gateway to San Bernardino and Loma Linda.

San Bernardino Associated Governments (SANBAG) and its partner agencies are planning major improvements to this interchange and local streets — changes that will dramatically relieve traffic and enhance access to schools, hospitals, businesses, homes and San Bernardino International Airport. SANBAG is leading efforts to complete preliminary engineering and the environmental document, which are significant milestones in the planning process.

Another large hurdle has been cleared: SANBAG and its partners have secured the \$52.6 million needed to fully design and build the project.

A KNOT of TRAFFIC CONGESTION

Studies of vehicle volumes and operations show a host of problems at the I-10 Tippecanoe/Anderson interchange. Closely-spaced signals, crowded streets, jammed freeway ramps, and not enough travel lanes or turn lanes create a well-known traffic snarl in the East Valley. The congestion leaves drivers frustrated and prompts many to bypass the area altogether, impacting local businesses.



Project planners are redesigning the interchange to meet four goals:

- 1** Improve access to key destinations, including Loma Linda University Medical Center, the Jerry Pettis Memorial Veterans Hospital, the San Bernardino International Airport, businesses along Redlands Boulevard, the Loma Linda Academy and retail centers on Harriman Avenue and Hospitality Lane.
- 2** Relieve traffic congestion for drivers entering and exiting the freeway and traveling through busy intersections, such as Anderson Avenue and Redlands Boulevard
- 3** Reduce impacts to local property owners and residents
- 4** Develop a project that is financially feasible to deliver



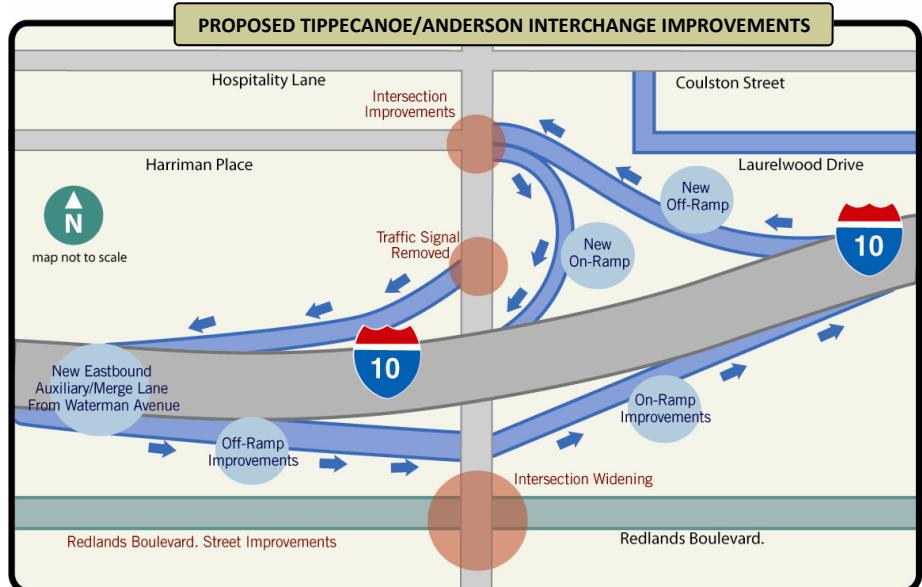
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UNTANGLING the KNOT

A series of improvements are planned to help boost access to community locations, relieve traffic and minimize the impact on property owners.

Proposed design elements will include:

- ▶ Widening the freeway on-ramps and off-ramps to two lanes
- ▶ Building a new westbound off-ramp that ends at Harriman Place, and building a new westbound on-ramp that starts at Harriman Place
- ▶ Eliminating the current traffic signal at the westbound ramps on Tippecanoe
- ▶ Widening the Anderson/Redlands Boulevard intersection to include two through-lanes, two left-turn lanes and one right-turn lane in each direction
- ▶ Creating an auxiliary lane on east-bound I-10 between Waterman and Tippecanoe to improve merging



COSTS and FUNDING SOURCES

Funds are secured to fully design and construct the interchange and local street improvements, estimated to cost \$52.6 million. Sources include:

- ▶ Federal funds \$43.5 million
- ▶ State funds..... \$2.5 million
- ▶ Local funds..... \$6.6 million

Local funds include contributions from the Cities of San Bernardino and Loma Linda and from Measure I, the half-cent sales tax for transportation improvements throughout San Bernardino County.

PROJECT PHASES and ESTIMATED SCHEDULE

1 Spring 2009: Receive project approval and environmental clearance... Preliminary engineering and completion of the environmental document for state and federal approval are underway now. This phase involves a full range of technical studies, including mapping, surveying, current and future traffic conditions, public utilities, the impact to residents and property owners, right of way needs, air quality, sensitive plants and wildlife, water quality, seismic conditions, and drainage.

2 Early 2011: Complete construction plans... Final design, which includes preparing construction plans, specifications and cost estimates, will begin after environmental clearance is received. This phase also includes the acquisition of right of way.

3 Mid-2011—2013: Construction... Construction may begin by mid-2011 and take two to three years to complete.

These dates are estimates only and are subject to change.

PROJECT PARTNERS

San Bernardino Associated Governments / Federal Highway Administration / California Department of Transportation / City of San Bernardino / City of Loma Linda / Loma Linda University / Inland Valley Development Agency